

ABSTRACT OF THE DISCLOSURE

In accordance with the present invention, there are provided methods to modulate processes mediated by retinoid receptors, employing high affinity, high specificity ligands for such receptors. In one aspect of  
5 the present invention, there are provided ligands which are more selective for the retinoid X receptor than is retinoic acid (i.e., retinoids). In another aspect of the present invention, alternative ligands (other than retinoic acid) have been discovered which are capable of inducing retinoic  
10 acid receptor mediated processes. In yet another aspect, methods have been developed for the preparation of such retinoid receptor ligands from readily available compounds.